

# Work Order ID 61659

Tuesday, August 31, 2010 10:27:45 AM



Page 1

|                |                    |            |      |       |               |  |
|----------------|--------------------|------------|------|-------|---------------|--|
| Item ID:       | D3933-1            | Accept     |      | Setup | Start         |  |
| Revision ID:   |                    |            |      |       | Stop          |  |
| Item Name:     | Aft Wall Protector |            |      |       |               |  |
| Start Date:    | 8/31/2010          | Start Qty: | 2.00 |       | Cust Item ID: |  |
| Required Date: | 9/7/2010           | Req'd Qty: | 2.00 |       | Customer:     |  |
| Reference:     |                    |            |      |       |               |  |

|            |               |  |       |         |            |  |       |  |     |       |  |
|------------|---------------|--|-------|---------|------------|--|-------|--|-----|-------|--|
| Approvals: | Process Plan: |  | Date: | 10-8-31 | Tooling:   |  | Date: |  | Run | Start |  |
|            | QC:           |  | Date: |         | SPC (Y/N): |  | Date: |  |     | Stop  |  |

| Sequence ID/<br>Work Center ID | Operation<br>Description | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| Draw Nbr                       | Revision Nbr             |                      |         |        |              |               |               |                  |                |
| D3933                          | A                        |                      |         |        |              |               |               |                  |                |

|                   |   |      |  |  |  |  |  |  |  |
|-------------------|---|------|--|--|--|--|--|--|--|
| 100               |   | 0.00 |  |  |  |  |  |  |  |
|                   |   |      |  |  |  |  |  |  |  |
| Waterjet          | Memo                                    | 0.00 |  |  |  |  |  |  |  |
| FLOW CNC Waterjet | 1-Cut as per Dwg D3933                  |      |  |  |  |  |  |  |  |
|                   | Dwg Rev:                                |      |  |  |  |  |  |  |  |
|                   | Prog Rev:                               |      |  |  |  |  |  |  |  |
|                   | 2- Deburr if necessary                  |      |  |  |  |  |  |  |  |
|                   |   |      |  |  |  |  |  |  |  |
| 110               | QC2- Inspect parts off machine FAI/FAIB | 0.00 |  |  |  |  |  |  |  |
|                   |   |      |  |  |  |  |  |  |  |
| QC                | Memo                                    | 0.00 |  |  |  |  |  |  |  |
| Quality Control   |   |      |  |  |  |  |  |  |  |

10-9-2

2

10-9-2

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

**Work Order ID 61659**

Tuesday, August 31, 2010 10:27:45 AM

Page 2

Item ID: D3933-1

Accept

Setup Start

Revision ID:

Stop

Item Name: Aft Wall Protector

Start Date: 8/31/2010 Start Qty: 2.00

Cust Item ID:

Required Date: 9/7/2010 Req'd Qty: 2.00

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

120

QC8- Inspect parts - second check

0.00



QC

Memo

0.00

Quality Control

130

Identify as per dwg &amp; Stock Location: \_\_\_\_\_

0.00



Packaging

Memo

Packaging

0.00

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

Quality Control

0.00

10/09/14

10/09/15

ME

10-9-15

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

Tuesday, August 31, 2010 10:27:49 AM

Page 1

Work Order ID: 61659

Parent Item: D3933-1

Parent Item Name: Aft Wall Protector


Start Date: 8/31/2010

Required Date: 9/7/2010

Start Qty: 2.00

Required Qty: 2.00

## Comments:

| Component Item ID/<br>Item Name  | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status |
|--|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
| MLEXS.125-F60029-04  |                        | Purchased     | No          |                     |                  | 100             | sf                 | 2,704.423      | 7.01        | 14.02        |               |                |        |
|  |                        |               |             |                     |                  |                 |                    |                |             |              |               |                |        |
| GE PLASTICS LEXAN SHEET  |                        |               |             |                     |                  |                 |                    |                |             |              |               |                |        |

### Location

### Loc Qty

### Loc Code

MAT

2704.4238

114032

467.9238

115261

2236.5

114032

1B 10-9-2

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries



**Dart Aerospace Ltd**

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries



SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 66659



**D3933-1 AFT CABIN WALL PROTECTOR, LH**  
(TEXTURED SIDE SHOWN)

RELEASED  
09/06/03

NOTES:

- 1) MATERIAL: F60029-GY3778 GREY LEXAN SHEET (HEAVY HAIRCELL TEXTURE) 0.125 THICK  
REF DART SPEC MLEXS.125-F60029-04
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3933-1" AND B/N USING FINE POINT PERMANENT INK MARKER ON SMOOTH SIDE
- 7) WEIGHT: 4.94 lbs
- 8) CHECK PER TEMPLATE DT8921

|            |             |  |              |
|------------|-------------|--|--------------|
| A          | NEW ISSUE   |  | 09.04.21     |
| REV.       | DESCRIPTION |  | BY DATE      |
| DESIGN     |             | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA   |              |
| DRAWN      |             | DRAWING NO.  | REV. A       |
| CHECKED    |             | D3933  | SHEET 1 OF 2 |
| MFG. APPR. |             | TITLE  | SCALE        |
| APPROVED   |             | AFT WALL PROTECTOR   | NTS          |
| DE APPR.   |             | COPYRIGHT © 2009 BY DART AEROSPACE LTD<br>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL. IT IS TO BE SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMPILED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD. |              |
| DATE       | 09.04.21    |  |              |

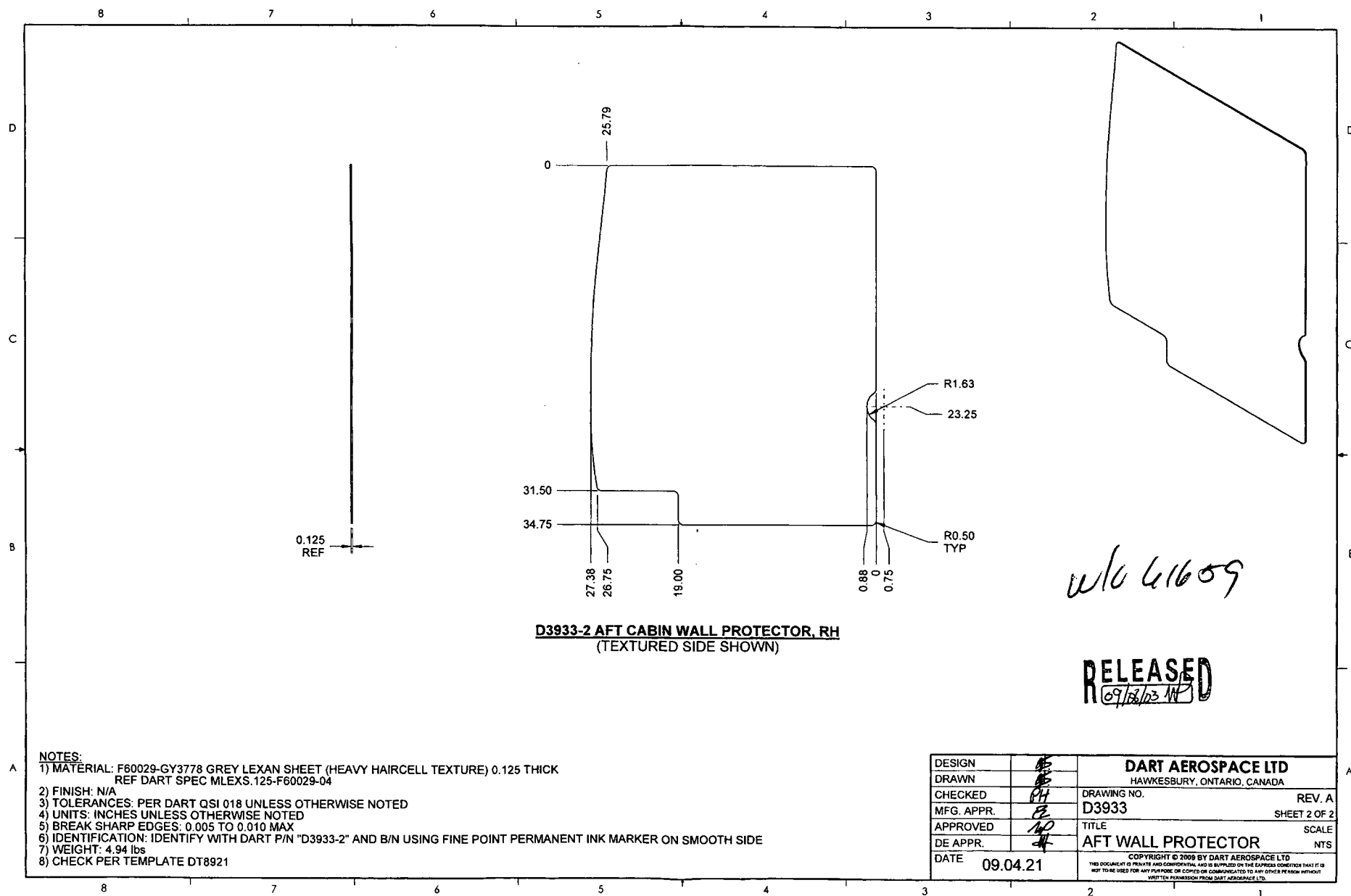
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|      |      |                    |    |      |     |                                     |                          |

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|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries



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|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

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|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries